

To: Matt Francis[m.francis@erllc.com]
Cc: Nelson, Russ[Russ.Nelson@WestonSolutions.com]
From: Way, Steven
Sent: Fri 7/25/2014 3:04:05 PM
Subject: RE: Red and Bonita - prep (Sept 3 mob, 9/9 entry)

Matt,

I have developed a budget for the ERRS portion of the R n B work this September. Our current plan is to do the entry/packer testing the week of September 8th – starting 9/9 and completing it 9/10. My thought is to mobilize on 9/3 and prep the site at the end of the week, Sunday off, and complete set up by 9/8. Breakdown and demob on 9/11 (understanding that Gold King is underway, so this is not really an issue.)

The work includes the pipe installation, and replacing geo-fabric as needed. Also, we need filter bags and flocculent. I checked with Evan regarding the supply for the Brenfloc as an option for the floc. We may need a drum of NaOH (25%) but we shouldn't need any more. The Gold King water may need more buffering.

A pump is needed to push water through the filter bags. My hope is that we push the water with a diesel pump back up to the laydown area at the toe of the waste dump and lay out the filter bags there. That would make it easier to manage the bags later. Again, we may need a back up pump of some type.

If we need a way to move around the filter bags, then either a loader or All-terrain Fork lift. (Maisel may also be able to provide equipment for short periods – such as a loader. However, the fork lift would be rental.

The drill and operator is to be obtained by ERRS; there is a source locally (Maisel Const) if we want to use them. We would need to at least to provide power for the compressor to run to the drill.

Assuming this overlaps with Gold King start up which is what we anticipate, then there is flexibility at the end to finish up.

Let's connect on these items.

Steve

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From: Matt Francis [mailto:m.francis@erllc.com]

Sent: Friday, July 25, 2014 7:30 AM

To: Way, Steven

Subject: RE: Red and Bonita - prep

That's an option I hadn't considered. Talk to Duc and see what he thinks. I'll run it by Marilyn. There are some internal obstacles I see with that switch, but nothing that can't be overcome if it makes sense for you and the project schedule.